

## Electronic Patent Application Fee Transmittal

|   |   |                 |               |                             |
|---|---|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>              | 09629321  |                 |               |                             |
| <b>Filing Date:</b>                     | 31-Jul-2000   |                 |               |                             |
| <b>Title of Invention:</b>              | METHOD AND APPARATUS TO IMPROVE CAPACITY AND BATTERY LIFE OF AN AD HOC NETWORK SYSTEM USING SENSOR MANAGEMENT |                 |               |                             |
| First Named Inventor/Applicant Name:    | THOMAS C. HILL  |                 |               |                             |
| <b>Filer:</b>                           | Hisashi David Watanabe/Jennifer Magness   |                 |               |                             |
| <b>Attorney Docket Number:</b>          | PF01869NA   |                 |               |                             |
| Filed as Large Entity                   |   |                 |               |                             |
| <b>Utility Filing Fees</b>              |   |                 |               |                             |
| <b>Description</b>                      | <b>Fee Code</b>   | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                    |   |                 |               |                             |
| <b>Pages:</b>                           |   |                 |               |                             |
| <b>Claims:</b>                          |   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>            |   |                 |               |                             |
| <b>Petition:</b>                        |   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b> |   |                 |               |                             |
| Post-Allowance-and-Post-Issuance:       |   |                 |               |                             |
| Utility Appl issue fee                  | 1501  | 1               | 1400          | 1400                        |
| Publ. Fee- early, voluntary, or normal  | 1504  | 1               | 300           | 300                         |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1700                 |